

***Reports for Committee Members / University Campuses***

**Name of Institution:** North Carolina A&T State University

**Prepared by:** William Barlow

**Date:** September 15,, 2009

1. Total Amount of Bond Dollars Allocated to this Campus?  
\$163,446,758
2. Please list the projects currently underway, the estimated cost, and the status of each of these projects?

Project	Status	Cost
General Classroom	Complete	\$ 34,012,738
Three Classroom Project Renovation	Complete	\$ 4,568,667
New Science Building	Complete	\$ 20,242,000
Cherry Hall Renovation	Construction	\$ 8,036,381
Barnes Hall Renovation	Construction	\$ 5,285,810
Graham Hall Renovation	Complete	\$ 5,506,857
New Student Housing	Complete	\$ 34,779,029
Morrison Hall Renovation	Complete	\$ 4,363,804
Barbee Hall Renovation	Complete	\$ 4,333,905
Harrison Hall Renovation	Complete	\$ 3,195,200
Improvements to the School of Agriculture	Complete	\$ 1,785,429
Corbett Addition	Complete	\$ 6,700,000
Hazardous Materials Building, New Construction	Complete	\$ 1,801,115
Steam Line Replacement	Complete	\$ 1,568,300
New School of Education	Complete	\$ 13,628,286
Electrical System Upgrade	Complete	\$ 1,682,228
Technology Infrastructure	Complete	\$ 2,781,407
Land Acquisition	Complete	\$ 6,401,312
Campus Security	Complete	\$ 763,716
Management Fees	Ongoing	\$ 2,010,575
Total		\$163,446,758

3. Are the projects adequately timed to reflect cash-flow requirements? If not, explain.  
Yes

4. List the projects that are substantially above or below budget and explain why. (“Substantial” is defined as plus or minus 10%.) The Morrison Hall (Renovation Project), HAZMAT (New Construction Project), Harrison Hall (Comprehensive Renovation), Dudley, Moore, Gibbs (Comprehensive Renovation), Barbee Hall (Comprehensive Renovation), ), Cherry Hall (Comprehensive Renovation), ), Barnes Hall (Comprehensive Renovation), and The New Education Building Project (New Construction) budgets all exceeded the project budget by more than ten percent (more than 10 %).
  - a. The Morrison Hall Renovation Project budget was increased to address concealed conditions (rock excavation, utility line relocation, water removal and utility excavation)
  - b. The HAZMAT Building New Construction budget was increased due to change in market conditions (inflation).
  - c. The Harrison Hall Renovation Project budget was increased to address concealed conditions, ADA requirements and inflation.
  - d. Dudley, Moore, Gibbs Comprehensive Renovation Project was increased to accomplish the original project scope.
  - e. The New Education Building project budget was increased to accommodate building the project in accordance with the original scope.
  - f. The Barbee Hall Comprehensive Renovation Project budget was increased to address concealed conditions to allow the accomplishment of the original scope of work.
  - g. The Barnes Hall Comprehensive Renovation budget was increased to allow replacement of the HVAC System, which was inefficient and had passed its normal life cycle.
  - h. The Cherry Hall Comprehensive Renovation budget was increased to address extensive deferred maintenance items.
5. Overall, are the projects underway on this campus ahead, behind, or on schedule?  
On Schedule
6. What type of construction methods are being used (Single Prime, Multi-Prime, Construction Manager, Construction Manager at Risk)? Which ones have proven to be most effective and efficient?  
We have used Single Prime, Multi-Prime and Construction Manager at Risk. We have had success with all three methods.
7. If this campus is using CM at Risk for any of its projects, please describe your overall experiences using this method.  
Our overall experience with the Construction Manager at Risk delivery method has been good. The Construction Manager at Risk assisted the University with maintaining its aggressive construction on the New Residence Hall Project.

8. Are the expenditures of the proceeds from the bonds issued under this act in compliance with the provisions of this act?  
Yes
9. Are there projects that have had a change in scope from its original intent? If any of these projects require General Assembly approval, please list these projects and the change.  
North Carolina Agricultural and Technical State University submitted and received approval to substitute the Central Cooling Plant Phase 1 project, for a New School of Education Facility.
10. List projects currently underway that require additional funding, other than bond dollars.  
Two project currently underway has received additional funding – Cherry And Barnes Halls.
11. What are the sources for these funds? Are all of these funds on hand? If not, please explain why.  
Additional funds secured for Cherry and Barnes Halls Renovation are Institutional Repair and Renovation Funds.
12. What is the current HUB participation rate at this campus (please break down for Women, African-American, and Other)? Please list and explain efforts to reach HUB goals. See below (Efforts previously listed)

	Black	Female	Other	Total HUB	Project Total
Designer	\$ 7,443,657		\$2,523,252	\$ 9,966,909	\$ 14,021,606
Contractor	\$ 7,777,738	\$9,029,015	\$2,650,674	\$19,457,427	\$146,966,701
Total Dollars	\$15,221,395	\$9,029,015	\$5,173,926	\$29,424,336	\$160,988,307
Total Percent	10.4%	6.1%	3.5%	20.0%	

- North Carolina A&T State University has hosted Outreach Contractor Meetings for the City of Greensboro Minority Contractor Division, Action Greensboro and itself.
- North Carolina A&T State University has developed a minority contractor database and has shared the database with area Universities, municipalities and contractors.
- North Carolina A&T State University has met with majority and minority contractors to assist with teaming efforts.
- North Carolina A&T State University has sent representatives to Outreach sessions across the state in an effort to expand its program.
- North Carolina A&T State University has organized projects into packages that would facilitate bids from small and minority contractors.
- North Carolina A&T State University co-hosted a HUB Academy with UNC-G.

13. Please describe any innovative practices being used to complete the Bond Program. Previously Reported (Teaming Efforts).
14. What are the major challenges facing this University in completing the bond projects. None.
15. If this challenge was listed previously, what has been done since the last meeting/survey to remedy the situation?
16. Please list projects that are scheduled to start within the next quarter. All are underway
17. Additional Comments/Concerns.
  - Final Close-out reports will be submitted as projects complete. See schedule below:

Project	Status	Close-out Report Submittal
New School of Education	Complete August 2009	October 2009
Barnes Hall Renovation	Complete September 2009	January 2010
Cherry Hall Renovation	Complete November 2009	March 2010
Management Fees	Ongoing	March 2010